

REMARKS

Claims 1 and 69 have been amended to clarify the subject matter regarded as the invention. Claims 1-3, 5-11, 69-71, and 75-78 remain pending.

The Examiner has rejected claims 1-3 under 35 U.S.C. §102(b) as being anticipated by Takemoto et al. (U.S. Patent No. 5,583,435). Claims 5-9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Takemoto et al. Additionally, claims 10-11, 69-71, and 75-78 were rejected as being unpatentable over Takemoto et al. in view of Dames et al. (U.S. Patent No. 5,815,091).

The rejection is respectfully traversed. As amended, claim 1 recites "...a plurality of drivers using a sinusoidally-varying, multi-phase driving technique simulated by applying a weighting function to a voltage induced between a pair of parallel conductors." Neither Takemoto et al. nor Dames et al. teach or suggest using a sinusoidally-varying, multi-phase driving technique *simulated by applying a weighting function to a voltage induced between a pair of parallel conductors* as recited in the claimed invention. Thus, Applicants submit that claim 1 is in condition for allowance.

Claims 2-3 depend from claim 1 and are believed to be allowable for the same reasons described above. Further, as claim 69 was amended similarly to claim 1, Applicants submit that claim 69 is also in condition for allowance for those reasons stated above. As claims 70-71 and 75-78 depend from claim 69, these claims are also in condition for allowance based on the reasons stated above.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,



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